submitted separately or as part of the Statewide planning work program.

(d) The State DOTs that use separate Federal-aid projects in accordance with paragraph (a) of this section must submit an overall summary that identifies the amounts and sources of FHWA planning and research funds available, matching funds, and the amounts budgeted for each activity (e.g., statewide planning, RD&T, each metropolitan area, contributions to NCHRP and transportation pooled fund studies, etc.).

(e) The State DOTs and MPOs also are encouraged to include cost estimates for transportation planning, research, development, and technology transfer related activities funded with other Federal or State and/or local funds; particularly for producing the FHWA-required data specified in paragraph (b) of §420.105, for planning for other transportation modes, and for air quality planning activities in areas designated as non-attainment for transportation-related pollutants in their work programs. The MPOs in TMAs must include such information in their work programs. (The informacollection requirements §§ 420.111 have been approved by the OMB and assigned control numbers 2125-0039 for States and 2132-0529 for MPOs.)

### § 420.113 What costs are eligible?

- (a) Costs will be eligible for FHWA participation provided that the costs:
- (1) Are for work performed for activities eligible under the section of title 23, U.S.C., applicable to the class of funds used for the activities;
- (2) Are verifiable from the State DOT's or the subrecipient's records;
- (3) Are necessary and reasonable for proper and efficient accomplishment of project objectives and meet the other criteria for allowable costs in the applicable cost principles cited in 49 CFR 18.22:
- (4) Are included in the approved budget, or amendment thereto; and
- (5) Were not incurred prior to FHWA authorization.
- (b) Indirect costs of State DOTs and their subrecipients are allowable if supported by a cost allocation plan and indirect cost proposal prepared, sub-

mitted (if required), and approved by the cognizant or oversight agency in accordance with the OMB requirements applicable to the State DOT or subrecipient specified in 49 CFR 18.22(b).

# § 420.115 What are the FHWA approval and authorization requirements?

(a) The State DOT and its subrecipients must obtain approval and authorization to proceed prior to beginning work on activities to be undertaken with FHWA planning and research funds. Such approvals and authorizations should be based on final work programs or other documents that describe the work to be performed. The State DOT and its subrecipients also must obtain prior approval for budget and programmatic changes as specified in 49 CFR 18.30 or 49 CFR 19.25 and for those items of allowable costs which require approval in accordance with the cost principles specified in 49 CFR 18.22(b) applicable to the entity expending the funds.

(b) Authorization to proceed with the FHWA funded work in whole or in part is a contractual obligation of the Federal government pursuant to 23 U.S.C. 106 and requires that appropriate funds be available for the full Federal share of the cost of work authorized. Those State DOTs that do not have sufficient FHWA planning and research funds or obligation authority available to obligate the full Federal share of a work program or project may utilize the advance construction provisions of 23 U.S.C. 115(a) in accordance with the requirements of 23 CFR part 630, subpart G. The State DOTs that do not meet the advance construction provisions, or do not wish to utilize them, may request authorization to proceed with that portion of the work for which FHWA planning and research funds are available. In the latter case, authorization to proceed may be given for either selected work activities or for a portion of the program period, but such authorization does not constitute a commitment by the FHWA to fund the remaining portion of the work if additional funds do become available.

(c) A project agreement must be executed by the State DOT and the FHWA Division Office for each statewide transportation planning, metropolitan

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planning area, or RD&T work program, individual activity or study, or any combination administered as a single Federal-aid project. The project agreement may be executed concurrent with or after authorization has been given by the FHWA Division Administrator to proceed with the work in whole or in part. In the event that the project agreement is executed for only part of the work, the project agreement must be amended when authorization is given to proceed with additional work.

(The information collection requirements in §420.115(c) have been approved by the OMB and assigned control numbers 2125-0529.)

### § 420.117 What are the program monitoring and reporting requirements?

- (a) In accordance with 49 CFR 18.40, the State DOT shall monitor all activities performed by its staff or by subrecipients with FHWA planning and research funds to assure that the work is being managed and performed satisfactorily and that time schedules are being met.
- (b)(1) The State DOT must submit performance and expenditure reports, including a report from each subrecipient, that contain as a minimum:
- (i) Comparison of actual performance with established goals;
- (ii) Progress in meeting schedules;
- (iii) Status of expenditures in a format compatible with the work program, including a comparison of budgeted (approved) amounts and actual costs incurred;
  - (iv) Cost overruns or underruns;
- (v) Approved work program revisions; and
  - (vi) Other pertinent supporting data.
- (2) Additional information on reporting requirements for individual RD&T studies is contained in subpart B of this part.
- (c) Reports required by paragraph (b) of this section shall be annual unless more frequent reporting is determined to be necessary by the FHWA Division Administrator. The FHWA may not require more frequent than quarterly reporting unless the criteria in 49 CFR 18.12 or 49 CFR 19.14 are met. Reports are due 90 days after the end of the reporting period for annual and final reports and no later than 30 days after

the end of the reporting period for other reports.

- (d) Events that have significant impact on the work must be reported as soon as they become known. The types of events or conditions that require reporting include: problems, delays, or adverse conditions that will materially affect the ability to attain program objectives. This disclosure must be accompanied by a statement of the action taken, or contemplated, and any Federal assistance needed to resolve the situation.
- (e) Suitable reports that document the results of activities performed with FHWA planning and research funds must be prepared by the State DOT or subrecipient and submitted for approval by the FHWA Division Administrator prior to publication. The FHWA Division Administrator may waive this requirement for prior approval. The FHWA's approval of reports constitutes acceptance of such reports as evidence of work performed but does not imply endorsement of a report's findings or recommendations. Reports prepared for FHWA-funded work must include appropriate credit references and disclaimer statements. (The information collection requirements in §420.117 have been approved by the OMB and assigned control numbers 2125-0039 for States and 2132-0529 for MPOs.)

## § 420.119 What are the fiscal requirements?

- (a) The maximum rate of Federal participation for FHWA planning and research funds shall be as prescribed in title 23, U.S.C., for the specific class of funds used (i.e., SPR, PL, NHS, STP, or MG) except as specified in paragraph (d) of this section. The provisions of 49 CFR 18.24 or 49 CFR 19.23 are applicable to any necessary matching of FHWA planning and research funds.
- (b) The value of third party in-kind contributions may be accepted as the match for FHWA planning and research funds, in accordance with the provisions of 49 CFR 18.24(a)(2) or 49 CFR 19.23(a) and may be on either a total planning work program basis or for specific line items or projects. The use of third party in-kind contributions must be identified in the original work program/scope of work and the grant/